



June 10, 2002

TO: Ralph Robertson, Eastern Region
Russell East, Marine, TB-83
Bill Stokes, North Central Region
Cathy Arnold, Northwest Region, NB82-240
Ray Arnold, Northwest Region, NB82-240
Ed Conyers, Northwest Region, NB82-240
Cathy George, Northwest Region, NB82-137
Marco Foster, Northwest Region, NB82-54
Bill James, Northwest Region, NB82-114
Pat McCormick, Northwest Region, NB82-221
Rick Mitchell, Northwest Region, NB82-221
Tim Smith, Northwest Region, NB82-221
Jerry Walter, Olympic Region, 47440
Phil Nickson, South Central Region
Doug Ficco, Southwest Region, S-15

FROM: Kevin J. Dayton
360-705-7821

SUBJECT: Revisions to Construction Manual

The July 2002 revision includes replacing all eleven chapters in their entirety, with exception of the testing procedures (blue sheets) contained in Chapter 9. This revision was prompted due to the reorganization of the WSDOT in 2001. The logic of replacing entire chapters is to simplify the mechanics of making the change for some three thousand users around the state. Partial replacements will be considered for future revisions based on their impact to the balance of the chapter and the ease of replacement.

The July 2002 Construction Manual revisions will consist of:

- Chapters 1, 2, 3, 4, 5, 6, 7, 8, 10, and 11, including a table of contents.
- Chapter 9 (white pages only), including a table of contents.
- A complete index.

The replacement chapters will include “revision bars” for all changes with the exception of name changes, misspellings, and minor grammatical changes that do not alter the intent of the original language. The revisions are scheduled to be distributed the week of June 24, 2002.

The July 2002 major revisions are outlined below:

- Chapter 1 was revised in the following areas:
 - The previous sections 1-1.3A, B, C, D, and E outlining the WSDOT Organization in regards to the Legislature, Transportation Commission, Secretary of Transportation, Deputy Secretary for Operations, Assistant Secretary for Field Operations and Figure 1-1 were deleted, and sections 1-1.3 through 1-1.10 were renumbered to reflect this revision.
 - *Preconstruction Meetings, Discussions*, Section 1-2.1C, was revised by deleting the language on D/M/WBE Participation/EEO/Training, and referring the reader to Section 1-2.7A for that information.
 - *Traffic Control Management*, Section 1-2.3C(2), was revised to clarify the duties of the Traffic Control Supervisor.
 - *Force Account*, Section 1-2.4D, was amended to reflect the revisions to the specification issued in April 1, 2002.
 - *Relief of Responsibility for Maintenance and Third Party Damage*, now titled *Relief of Responsibility for Completed Work and Relief of Responsibility for Damage by Public Traffic*, Section 1-2.4I, was revised to provide clarity on issues that have caused confusion over the past year.
 - A new section was added, Section 1-2.4K, to provide guidance for projects that are designed in metric units and administered with the English Standard Specifications.
 - *Substantial Completion*, Section 1-2.5E, was revised to reflect the revisions incorporated into the 2002 Standard Specifications issued in January 2002.
- Chapter 2 was revised in the following areas:
 - *Temporary Water Pollution/Erosion Control*, Section 2-3.4, was revised to reflect the changes made to Standard Specification 8-01 issued in August of 2001.
- Chapter 5 was revised in the following areas:
 - *Inspection of Bituminous Surface Treatment, Classes B, C, & D*, Section 5-2.4, was revised to add an emphasis on spill prevention control utilizing best management practices.
 - *How to . . .*, Section 5-4.2C, added a new section, *Determining Minimum Lift Thickness*, to provide guidance to the inspectors for all classes of ACP including the Superpave.
- Chapter 6 was revised in the following areas:
 - A new section was added, Section 6-1.1, *Bridge Construction De-Briefing Session*.

Chapter 8 was revised in the following areas:

- *Erosion Control*, Section 8-01, was rewritten to reflect the changes made to the Standard Specifications in August of 2001.
 - *Roadside Planting*, Section 8-02, contains various minor changes to correct issues on planting and growing bare root plant material. Also, a definition was added for a “Bud” and a “Node.”
- Chapter 9 was revised in the following areas:
 - The acceptance criteria in Section 9-1.5G, for acceptance of signing material, was modified based on input from the State Materials Laboratory.
 - Minor changes were made to allow the acceptance of quarry, plant, topsoil, seed, fertilizer, and mulch materials listed on the Qualified Products List. This affects Sections 9-9.42, 9-9.44, 9-9.45, 9-9.46, 9-9.47, and 9-9.48.
 - Modifications were made throughout *Tolerance Limits*, Section 9-5.6, to reflect the changes made in the Standard Specifications to align the aggregate materials to AASHTO specifications.
 - Chapter 10 was revised in the following areas:
 - Items measured by weight and volume, Sections 10-2.2 and 10-2.3, were revised to reflect modifications made in the 2002 Standard Specifications.
 - *As-Built Plans*, Section 10-3.11, was rewritten to provide clarity on questions brought up during the Statewide Documentation Engineers’ Meeting.
 - Chapter 11 was revised in the following areas:
 - The entire chapter was revised to reflect the removal of the example forms from the manual and to inform the user where to access the electronic forms.
 - The forms listed under Section 11-2A, *Project Office*, were reorganized due to numerous requests by the regions to allow an “easier to find” format.

The next update to the Construction Manual will be issued in January 2003.

If you have any questions, please call Dave Mounts at 360-705-7831.

KJD/dlm